

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	382	sony.as. and (kuwahara.in. or udagawa.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:04
L2	17	1 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:05
L3	4	("20020021324" "4551731" "5172139" "5754201").PN. OR ("7306309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:09
L4	29	("4251824" "4463359" "4558333" "4568953" "4611219" "4646110" "4881318" "5148192" "5175565" "5371528" "5485186" "5559543").PN. OR ("5754201").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:10
L5	35	("4412224" "4417251" "4437100" "4450455" "4480259" "4487662" "4494128" "4496960" "4509063" "4521787" "4558333" "4568953" "4609427" "4611219" "4646120" "4666823" "4698645" "4723129" "4723136" "4963883" "4994825" "5095321" "5208604" "5262802" "5278585" "5296875" "5389957" "5485184" "5754201" "5821962" "5838351").PN. OR ("6213592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:10

L6	31	("4251824" "4596994" "4723129" "4965594").PN. OR ("5172139").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:11
L7	11	("20030058289" "4940996" "5172139" "5841452" "6074046" "6478414" "6749286").PN. OR ("6916077").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:12
L8	122	("3650019" "4275290" "4296421" "4429321" "4450455" "4490728" "4520373" "4580149" "4611219" "4723129" "4769654" "4847630" "4889587" "4961821" "5016024").PN. OR ("5841452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:12
L9	44	1 not 2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:13
L10	79942	(print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and (discharg\$4 or jet\$4 or eject\$4 or firing) and (droplet\$1 or drop\$1) and (direct\$4 or orient\$5 or angle) and (heat\$4 or thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:16
L11	20709	10 AND (print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and ((discharg\$4 or jet\$4 or eject\$4 or firing) same (droplet\$1 or drop\$1) same (direct\$4 or orient\$5 or angle)) and (heat\$4 or thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:18

L12	8911	11 AND (print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and ((discharg\$4 or jet \$4 or eject\$4 or firing) same (droplet\$1 or drop\$1) same (direct\$4 or orient\$5 or angle)) and (heat\$4 or thermal) and (defect\$4 or fail\$5 or malfunction \$4 or abnormal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:21
L13	2167	12 AND (print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and ((discharg\$4 or jet \$4 or eject\$4 or firing) same (droplet\$1 or drop\$1) same (direct\$4 or orient\$5 or angle)) and (heat\$4 or thermal) and (defect\$4 or fail\$5 or malfunction \$4 or abnormal\$4) and ((diameter or size) same dot\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:22
L14	2140	13 AND (print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and ((discharg\$4 or jet \$4 or eject\$4 or firing) same (droplet\$1 or drop\$1) same (direct\$4 or orient\$5 or angle)) and (heat\$4 or thermal) and (defect\$4 or fail\$5 or malfunction \$4 or abnormal\$4) and ((diameter or size) same dot\$1) and (time or tim\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:24
L15	1041	14 AND (print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and ((discharg\$4 or jet \$4 or eject\$4 or firing) same (droplet\$1 or drop\$1) same (direct\$4 or orient\$5 or angle) same (time or tim\$4)) and (heat\$4 or thermal) and (defect\$4 or fail\$5 or malfunction \$4 or abnormal\$4) and ((diameter or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:26

		same dot\$1)				
L16	274	15 AND (print\$4 or record\$4) and (liquid\$1 or ink\$1 or fluid\$1) and ((discharg\$4 or jet\$4 or eject\$4 or firing) same (droplet\$1 or drop\$1) same (direct\$4 or orient\$5 or angle) same (time or tim\$4) same (bubble\$1)) and (heat\$4 or thermal) and (defect\$4 or fail\$5 or malfunction\$4 or abnormal\$4) and ((diameter or size) same dot\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:29
L17	162	16 AND "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:31
L18	6	17 AND "347"/48.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 10:35
L19	10	("20030058289" "4575730" "5172139" "5841452" "5940996" "6074046" "6164748" "6478414" "6749286" "6916077").PN. OR ("7198344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:37
L20	12	("4468679" "4723129" "4908638" "5208605" "5285215" "5606351" "5821962").PN. OR ("6164748").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:37

L21	46	("3683212" "3846800" "3946398" "3947851" "3979756" "4068241" "4087825" "4104646" "4184168" "4266232" "4312007" "4383264" "4393384" "4409596" "4418355" "4424521" "4459601" "4468679" "4471363" "4491851" "4503444" "4509059" "4513299" "4523200" "4523201").PN. OR ("5285215").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:38
L22	8	("4673951" "5285215").PN. OR ("6331040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:38
L23	7560283	17 no t 18	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:39
L24	156	17 not 18	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:39
L25	13	("20010017089" "20020069078" "20020171692" "20030168148" "2486607" "4587898" "5011059" "5187501" "5769350" "6354212" "6435643" "6641072").PN. OR ("7191978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:44
L26	37	("2128343" "2836018" "3139025" "3296908" "3408886" "3489043" "3835775" "4108067").PN. OR ("4587898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:44
L27	3	("4370662").PN. OR ("6302528").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:45
L28	112	16 not 17	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:45

L29	35	("3946398" "4045802" "4074324" "4172641" "4632585" "4864494" "4937676" "4979838" "5051838" "5231455" "5322594" "5408746" "5444468" "5472143" "5493409" "5606420" "5715234" "5742861" "5748326" "5757388" "5835136" "5841126" "5847836" "5861897" "5877715" "5882128" "5894326" "5916358" "5933137" "5937063" "5999203" "6022099" "6102505" "6152619" "6196739").PN. OR ("7221867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:48
L30	25	("3319500" "3984211" "4086835" "4355794" "4383458" "4401001" "4504162" "4691605" "4701063" "4864906").PN. OR ("4979838").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 10:48
L31	6	("3319500").URPN.	USPAT	OR	OFF	2008/05/19 10:49

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